

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|---|------------------|---------|------------------|
| S41 | 13 | tunneler.ti. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/23 11:35 |
| S42 | 1408 | 623/1.11.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/21 15:35 |
| S43 | 1010 | S42 and @ad<"20030401" | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/21 15:35 |
| S44 | 1 | "4748808".pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/21 16:32 |
| S45 | 0 | ("2004/0176739").URPN. | USPAT | OR | ON | 2006/06/21 16:39 |
| S46 | 2 | (3,971,578 "4,299,228").pn. | USPAT | OR | ON | 2006/06/21 16:40 |
| S47 | 2 | "20040230204" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/21 16:58 |
| S48 | 18 | (4,512,351 4,453,928 4,832,687 5,171,226 5,190,529 5,211,644 5,234,438 5,300,106 "5,405,329").pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/21 17:02 |
| S49 | 9 | (4,512,351 4,453,928 4,832,687 5,171,226 5,190,529 5,211,644 5,234,438 5,300,106 "5,405,329").pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/21 17:02 |
| S50 | 9 | (4,512,351 4,453,928 4,832,687 5,171,226 5,190,529 5,211,644 5,234,438 5,300,106 "5,405,329").pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/22 08:10 |
| S51 | 8 | (5,755,697 5,944,732 6,190,349 6,206,871 6,210,366 6,565,594 6,613,069 "6,638,242").pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/22 08:12 |
| S52 | 6 | (20010032023 20020099326 20020099327 20020121282 20030069534 "20030088212").pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/22 08:15 |
| S53 | 2 | (20030093029 "20030125789").pn. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/22 08:20 |
| S54 | 34551 | (tunnelling or tunneling or tunneler or tunneller) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/22 08:21 |
| S55 | 109 | S54 and (600-607/.ccls. or "128"/\$.ccls.) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/23 10:26 |

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| S56 | 34551 | S54 and tunnel\$4 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/22 08:22 |
| S57 | 109 | S55 and (600-607/\$.ccls. or "128"/\$.ccls.) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/22 08:23 |
| S58 | 24 | (US-20040143286-\$ or US-20040093056-\$ or US-20030163188-\$ or US-20030097169-\$ or US-20050027282-\$ or US-20050228364-\$ or US-20020099326-\$ or US-20020099327-\$).did. or (US-7014661-\$ or US-6997943-\$ or US-6939352-\$ or US-6790222-\$ or US-4299228-\$ or US-5405329-\$ or US-5234438-\$ or US-5211644-\$ or US-4453928-\$ or US-4512351-\$ or US-6210366-\$ or US-6190349-\$).did. or (US-20040230204-\$ or US-5234438-\$ or US-5211644-\$ or EP-494806-\$).did. | US-PGPUB; USPAT; DERWENT | OR | ON | 2006/06/22 08:25 |
| S59 | 11 | S58 and tunnel\$4 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/22 08:25 |
| S60 | 44395 | (600-607/\$.ccls. or "128"/\$.ccls.) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/22 08:34 |
| S61 | 716 | S60 and tunnel\$4 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/22 08:34 |
| S62 | 118480 | tunnel\$4 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/22 09:48 |
| S63 | 716 | S62 and S60 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/22 08:37 |
| S64 | 590 | S63 and @ad<"20030401" | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/22 08:37 |
| S65 | 114638 | tunnel\$4 not carpal | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/22 09:48 |
| S66 | 74545 | S65 and @ad<"20030401" | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/22 09:48 |

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|-----|------|--|--------------------------------|----|----|------------------|
| S67 | 477 | S60 and S66 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/22 09:49 |
| S68 | 88 | S67 and (tunneler or tunneling or tunneller or tunnelling) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/22 09:52 |
| S69 | 25 | ("3127894" "3670729" "3840008" "4014333" "4147164" "4299228" "4327722").PN. OR ("4453928").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/22 15:27 |
| S70 | 25 | ("3127894" "3670729" "3840008" "4014333" "4147164" "4299228" "4327722").PN. OR ("4453928").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/22 15:37 |
| S71 | 1 | ("2002/0099327").URPN. | USPAT | OR | ON | 2006/06/22 15:38 |
| S72 | 1 | "20040230204" | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/23 08:11 |
| S73 | 40 | (US-20050228364-\$ or US-20050027282-\$ or US-20040143286-\$ or US-20040093056-\$ or US-20030163188-\$ or US-20030097169-\$ or US-20020121282-\$ or US-20020099327-\$ or US-20020099326-\$ or US-20030041865-\$ or US-20040230204-\$).did. or (US-5306240-\$ or US-6997943-\$ or US-6939352-\$ or US-6790222-\$ or US-5800540-\$ or US-4299228-\$ or US-5405329-\$ or US-5211644-\$ or US-4512351-\$ or US-6210366-\$ or US-6190349-\$ or US-5234438-\$ or US-4453928-\$ or US-6974450-\$ or US-6923803-\$ or US-6758853-\$ or US-6746447-\$ or US-6682519-\$ or US-6360750-\$ or US-5730756-\$ or US-5807342-\$ or US-5681333-\$ or US-4453545-\$ or US-6921396-\$ or US-6758836-\$).did. or (US-20040230204-\$ or US-5211644-\$ or EP-494806-\$ or US-5234438-\$).did. | US-PGPUB; USPAT; DERWENT | OR | ON | 2006/06/23 08:29 |
| S74 | 36 | S73 and @ad<"20030401" | US-PGPUB; USPAT; DERWENT | OR | ON | 2006/06/23 10:28 |
| S75 | 1487 | 606/108.ccis. | US-PGPUB; USPAT; DERWENT | OR | ON | 2006/06/23 08:34 |

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| S76 | 1196 | S75 and @ad<"20030401" | US-PGPUB; USPAT; DERWENT | OR | ON | 2006/06/23 08:34 |
| S77 | 1527 | 606/108.ccls. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/23 08:35 |
| S78 | 1196 | S77 and @ad<"20030401" | US-PGPUB; USPAT; DERWENT | OR | ON | 2006/06/23 14:27 |
| S79 | 1560 | 606/108.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO | OR | ON | 2006/06/23 08:35 |
| S80 | 1560 | 606/108.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/23 08:35 |
| S81 | 1196 | S80 and @ad<"20030401" | US-PGPUB; USPAT; DERWENT | OR | ON | 2006/06/23 08:37 |
| S82 | 60908 | protrusion and ring | US-PGPUB; USPAT; DERWENT | OR | ON | 2006/06/23 08:37 |
| S83 | 21805 | protrusion same ring | US-PGPUB; USPAT; DERWENT | OR | ON | 2006/06/23 08:37 |
| S84 | 68117 | protrusion and ring | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/23 08:37 |
| S85 | 27399 | protrusion same ring | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/23 08:38 |
| S86 | 4127 | protrusion same ring same (retain\$4 or retention) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/23 08:38 |
| S87 | 0 | S86 and (600-607/.ccls.) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/23 08:38 |

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| S88 | 0 | 600-607/".\$ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/23 08:39 |
| S89 | 236281 | "600"/".\$ccls. or "601"/".\$ccls. or "602"/".\$ccls. or "603"/".\$ccls. or "604"/".\$ccls. or "605"/".\$ccls. or "606"/".\$ccls. or "607"/".\$ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/23 08:39 |
| S90 | 227 | S86 and S89 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/23 08:40 |
| S91 | 156 | S90 and @ad<"20030401" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/23 08:41 |
| S92 | 34551 | (tunnelling or tunneling or tunneler or tunneller) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/23 10:27 |
| S93 | 109 | S92 and (600-607/".\$ccls. or "128"/".\$ccls.) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/23 10:29 |
| S94 | 90 | S93 and @ad<"20030401" | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/23 10:27 |
| S95 | 88 | S94 not carpal | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/23 10:27 |
| S96 | 34517 | (tunnelling or tunneling or tunneler or tunneller) not carpal | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/23 10:27 |
| S97 | 34517 | (tunnelling or tunneling or tunneler or tunneller) not (carpal or carpel) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/23 10:27 |
| S98 | 34551 | (tunnelling or tunneling or tunneler or tunneller) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/23 10:27 |
| S99 | 44719 | (tunnelling or tunneling or tunneler or tunneller) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/23 10:28 |
| S100 | 29434 | S99 and @ad<"20030401" | US-PGPUB; USPAT; DERWENT | OR | ON | 2006/06/23 10:28 |

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| S10 1 | 32054 | S99 and @ad<"20030401" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/23 10:28 |
| S10 2 | 0 | S101 and 600-607/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/23 10:29 |
| S10 3 | 90 | S101 and (600-607/\$.ccls. or "128"/\$.ccls.) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/23 10:57 |
| S10 4 | 90 | S101 and (600-607/\$.ccls. or "128"/\$.ccls.) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/23 10:32 |
| S10 5 | 43 | S104 and catheter | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/23 10:42 |
| S10 6 | 59 | "5,776,111" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/23 10:42 |
| S10 7 | 2 | "5,776,111".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/23 10:42 |
| S10 8 | 79 | ("3359974" "3719737" "3804097" "3935857" "4050667" "4072146" "4385631" "4397647" "4402683" "4405313" "4435174" "4516968" "4632670" "4645492" "4650474" "4654032" "4687471" "4699616" "4895561" "4981475" "5053003" "5059170" "5084013" "5107856" "5156592" "5171216" "5209723" "5215531" "5224935" "5267970" "5346471" "5350358" "5378241" "5435306" "5498248" "5520664" "5562618").PN. OR ("5776111").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/23 10:53 |
| S10 9 | 47 | S104 not S105 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/23 10:53 |

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| S11 0 | 47 | S104 not S105 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/23 10:53 |
| S11 1 | 1392 | tunneler or tunneling.ti. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/23 10:57 |
| S11 2 | 1275 | tunneler.ti. or tunneling.ti. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/23 10:57 |
| S11 3 | 1 | S112 and (600-607/\$.ccls. or "128"/\$.ccls.) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/23 10:58 |
| S11 4 | 44395 | (600-607/\$.ccls. or "128"/\$.ccls.) | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/23 10:58 |
| S11 5 | 1 | S112 and S114 | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/23 10:58 |
| S11 6 | 1275 | tunneler.ti. or tunneling.ti. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/23 11:35 |
| S11 7 | 14 | tunneler.ti. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/23 11:42 |
| S11 8 | 4 | S117 and @ad<"20030401" | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/23 11:42 |
| S11 9 | 14 | ("2856934" "3385300" "3999551" "4134405" "4252131" "4315509" "D235173" "D241278" "D245451" "D248969").PN. OR ("D275519").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/23 11:49 |
| S12 0 | 32 | ("3640281" "4431426" "4453928" "4574806" "4684369" "4792326" "4832687").PN. OR ("5306240").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2006/06/23 13:58 |
| S12 1 | 515926 | plurality and (shaft or sheath) | US-PGPUB; USPAT; DERWENT | OR | ON | 2006/06/23 14:28 |
| S12 2 | 431 | S121 and S78 | US-PGPUB; USPAT; DERWENT | OR | ON | 2006/06/23 14:28 |
| S12 3 | 195845 | plurality same (shaft or sheath) | US-PGPUB; USPAT; DERWENT | OR | ON | 2006/06/23 14:30 |

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| S12 4 | 174 | S123 and S78 | US-PGPUB; USPAT; DERWENT | OR | ON | 2006/06/23 14:28 |
| S12 5 | 323465 | plurality same (shaft or lumen or tube) | US-PGPUB; USPAT; DERWENT | OR | ON | 2006/06/23 14:31 |
| S12 6 | 339 | S78 and S125 | US-PGPUB; USPAT; DERWENT | OR | ON | 2006/06/23 14:31 |
| S12 7 | 212902 | plurality with (shaft or lumen or tube) | US-PGPUB; USPAT; DERWENT | OR | ON | 2006/06/23 14:31 |
| S12 8 | 216 | S127 and S78 | US-PGPUB; USPAT; DERWENT | OR | ON | 2006/06/23 14:32 |

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| S12 9 | 59 | (US-20050228364-\$ or US-20050027282-\$ or US-20040230204-\$ or US-20040143286-\$ or US-20040093056-\$ or US-20030163188-\$ or US-20030097169-\$ or US-20030212372-\$ or US-20020121282-\$ or US-20020099327-\$ or US-20020099326-\$ or US-20030041865-\$ or US-20030144670-\$ or US-20020016597-\$ or US-20040015129-\$).did. or (US-5306240-\$ or US-6682519-\$ or US-6997943-\$ or US-6939352-\$ or US-6736839-\$ or US-6790222-\$ or US-6699272-\$ or US-4299228-\$ or US-5405329-\$ or US-5211644-\$ or US-4453928-\$ or US-6638242-\$ or US-6190349-\$ or US-5944732-\$ or US-5234438-\$ or US-4832687-\$ or US-4512351-\$ or US-6210366-\$ or US-6974450-\$ or US-6923803-\$ or US-6746447-\$ or US-6758853-\$ or US-6360750-\$ or US-5730756-\$ or US-5800540-\$ or US-5807342-\$).did. or (US-5681333-\$ or US-4453545-\$ or US-6921396-\$ or US-6758836-\$ or US-6682536-\$ or US-6558402-\$ or US-6086568-\$ or US-5300078-\$ or US-5256150-\$ or US-6911014-\$ or US-3999551-\$ or US-7014626-\$ or US-5776111-\$ or US-6074374-\$).did. or (US-20040230204-\$ or US-5211644-\$ or EP-494806-\$ or US-5234438-\$).did. | US-PGPUB; USPAT; DERWENT | OR | ON | 2006/06/26 09:08 |
| S13 0 | 53 | S129 and @ad< "20030401" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/26 11:17 |
| S13 1 | 37 | "5405329" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/26 11:17 |
| S13 2 | 2 | "5405329".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/26 11:30 |

EAST Search History

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| S13 3 | 2 | "20040092985".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/26 11:31 |
| S13 4 | 60 | (US-20050228364-\$ or US-20050027282-\$ or US-20040230204-\$ or US-20040143286-\$ or US-20040093056-\$ or US-20030163188-\$ or US-20030097169-\$ or US-20030212372-\$ or US-20020121282-\$ or US-20020099327-\$ or US-20020099326-\$ or US-20030041865-\$ or US-20030144670-\$ or US-20020016597-\$ or US-20040015129-\$ or US-20040092985-\$).did. or (US-5306240-\$ or US-6682519-\$ or US-6997943-\$ or US-6939352-\$ or US-6736839-\$ or US-6790222-\$ or US-6699272-\$ or US-4299228-\$ or US-5405329-\$ or US-5211644-\$ or US-4453928-\$ or US-6638242-\$ or US-6190349-\$ or US-5944732-\$ or US-5234438-\$ or US-4832687-\$ or US-4512351-\$ or US-6210366-\$ or US-6974450-\$ or US-6923803-\$ or US-6746447-\$ or US-6758853-\$ or US-6360750-\$ or US-5730756-\$ or US-5800540-\$ or US-5807342-\$).did. or (US-5681333-\$ or US-4453545-\$ or US-6921396-\$ or US-6758836-\$ or US-6682536-\$ or US-6558402-\$ or US-6086568-\$ or US-5300078-\$ or US-5256150-\$ or US-6911014-\$ or US-3999551-\$ or US-7014626-\$ or US-5776111-\$ or US-6074374-\$).did. or (US-20040230204-\$ or US-5211644-\$ or EP-494806-\$ or US-5234438-\$).did. | OR | ON | 2006/06/26 14:09 | |
| S13 5 | 54 | S134 and @ad<"20030401" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/26 14:10 |

EAST Search History

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| S13 6 | 60 | (US-20050228364-\$ or US-20050027282-\$ or US-20040230204-\$ or US-20040143286-\$ or US-20040093056-\$ or US-20030163188-\$ or US-20030097169-\$ or US-20030212372-\$ or US-20020121282-\$ or US-20020099327-\$ or US-20020099326-\$ or US-20030041865-\$ or US-20030144670-\$ or US-20020016597-\$ or US-20040015129-\$ or US-20040092985-\$).did. or (US-5306240-\$ or US-6682519-\$ or US-6997943-\$ or US-6939352-\$ or US-6736839-\$ or US-6790222-\$ or US-6699272-\$ or US-4299228-\$ or US-5405329-\$ or US-5211644-\$ or US-4453928-\$ or US-6638242-\$ or US-6190349-\$ or US-5944732-\$ or US-5234438-\$ or US-4832687-\$ or US-4512351-\$ or US-6210366-\$ or US-6974450-\$ or US-6923803-\$ or US-6746447-\$ or US-6758853-\$ or US-6360750-\$ or US-5730756-\$ or US-5800540-\$ or US-5807342-\$).did. or (US-5681333-\$ or US-4453545-\$ or US-6921396-\$ or US-6758836-\$ or US-6682536-\$ or US-6558402-\$ or US-6086568-\$ or US-5300078-\$ or US-5256150-\$ or US-6911014-\$ or US-3999551-\$ or US-7014626-\$ or US-5776111-\$ or US-6074374-\$).did. or (US-20040230204-\$ or US-5211644-\$ or EP-494806-\$ or US-5234438-\$).did. | US-PGPUB; USPAT; DERWENT | OR | ON | 2006/06/27 14:25 |
| S13 7 | 10 | S136 and catheter and tunneler | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/27 15:05 |

EAST Search History

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| S13 8 | 60 | (US-20050228364-\$ or US-20050027282-\$ or US-20040230204-\$ or US-20040143286-\$ or US-20040093056-\$ or US-20030163188-\$ or US-20030097169-\$ or US-20030212372-\$ or US-20020121282-\$ or US-20020099327-\$ or US-20020099326-\$ or US-20030041865-\$ or US-20030144670-\$ or US-20020016597-\$ or US-20040015129-\$ or US-20040092985-\$).did. or (US-5306240-\$ or US-6682519-\$ or US-6997943-\$ or US-6939352-\$ or US-6736839-\$ or US-6790222-\$ or US-6699272-\$ or US-4299228-\$ or US-5405329-\$ or US-5211644-\$ or US-4453928-\$ or US-6638242-\$ or US-6190349-\$ or US-5944732-\$ or US-5234438-\$ or US-4832687-\$ or US-4512351-\$ or US-6210366-\$ or US-6974450-\$ or US-6923803-\$ or US-6746447-\$ or US-6758853-\$ or US-6360750-\$ or US-5730756-\$ or US-5800540-\$ or US-5807342-\$).did. or (US-5681333-\$ or US-4453545-\$ or US-6921396-\$ or US-6758836-\$ or US-6682536-\$ or US-6558402-\$ or US-6086568-\$ or US-5300078-\$ or US-5256150-\$ or US-6911014-\$ or US-3999551-\$ or US-7014626-\$ or US-5776111-\$ or US-6074374-\$).did. or (US-20040230204-\$ or US-5211644-\$ or EP-494806-\$ or US-5234438-\$).did. | US-PGPUB; USPAT; DERWENT | OR | ON | 2006/06/27 15:05 |
| S13 9 | 24 | S138 and catheter and (tunneler or tunnelling or tunneling) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/27 15:20 |
| S14 0 | 11270 | trocar | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/27 15:20 |

EAST Search History

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|----------|--------|---|---|----|----|------------------|
| S14 1 | 0 | S140 and 600-607/*\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/27 15:20 |
| S14 2 | 0 | S140 and (600-607/".\$ccls.) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/27 15:21 |
| S14 3 | 0 | S140 and ((600-607)/".\$ccls.) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/27 15:21 |
| S14 4 | 7149 | S140 and ("600"/\$.ccls. or "601"/\$.ccls. or "602"/\$.ccls. or "603"/\$.ccls. or "604"/\$.ccls. or "605"/\$.ccls or "606"/\$.ccls. or "607"/\$.ccls. or "623"/\$.ccls) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/27 15:23 |
| S14 5 | 236403 | ("600"/\$.ccls. or "601"/\$.ccls. or "602"/\$.ccls. or "603"/\$.ccls. or "604"/\$.ccls. or "605"/\$.ccls or "606"/\$.ccls. or "607"/\$.ccls. or "623"/\$.ccls) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/27 15:23 |
| S14 6 | 520 | S145 and trocar.ti. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/06/27 15:23 |